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Datasheet for ABIN214502  
**anti-IL32 antibody (C-Term)**

2 Images

Overview

Quantity:	0.05 mg
Target:	IL32
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL32 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	This antibody detects all isoforms of IL-32.
Purification:	Immunoaffinity purified

Target Details

Target:	IL32
Alternative Name:	IL32 ( <a href="#">IL32 Products</a> )
Background:	Name/Gene ID: IL32

## Target Details

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Synonyms: IL32, IL-32alpha, IL-32delta, IL-32gamma, Interleukin 32, Interleukin-32 small, Interleukin-32 theta, Interleukin-32, Interleukin-32 eta, Natural killer cells protein 4, IL-32beta, TAIF, TAIFb, TAIFc, TAIFd, NK4, IL-32, TAIFa

Gene ID: 9235

UniProt: [P24001](#)

## Application Details

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Application Notes: Approved: IHC, IHC-P (2.5 µg/mL), WB

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 2.5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.02 % sodium azide.

Preservative: Sodium azide

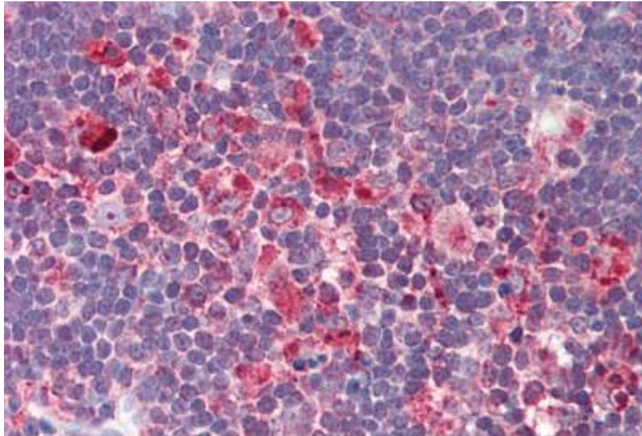
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles. Store undiluted.

Storage: 4 °C, -20 °C

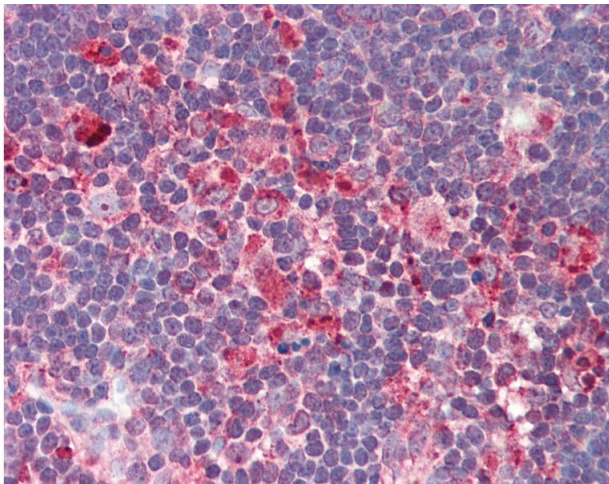
Storage Comment: Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.

Expiry Date: 12 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Thymus (formalin-fixed, paraffin-embedded) stained with IL32 antibody ABIN214502 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry

**Image 2.** Anti-IL-32 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.